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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: March 3, 2003 (Use as many sheets as necessary)				<b>Complete if Known</b>	
Application Number				09/994,806	
Filing Date				11/28/2001	
First Named Inventor				Atsufumi SHIBAYAMA	
Group Art Unit				2152	
Examiner Name				Unknown	
Attorney Docket Number				067238-0115	
Sheet	1	of	1		

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CSK	A1	5,781,752		MOSHOVOS et al.	07/14/1998	712 / 216
CSK	A2	5,872,949		KIKUTA et al.	02/16/1999	712 / 216

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature

Ken S. Kim

Date Considered

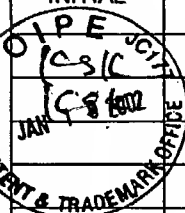
7-29-04

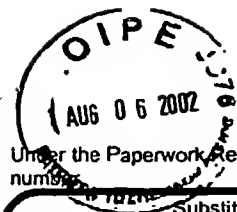
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 067238/0115		SERIAL NO. 09/994,806		
<b>INFORMATION DISCLOSURE CITATION</b>  Date: January 18, 2002 <i>(Use several sheets if necessary)</i>				APPLICANT Atsufumi SHIBAYAMA, et al.				
				FILING DATE November 28, 2001		GROUP ART UNIT 2152		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A1	5,625,835	04/29/1997	EBCIOGLU et al.	<del>095</del> 712	<del>000</del> 23		
	A2	6,009,269	12/28/1999	BURROWS et al.	<del>305</del> 717	<del>704</del> 130		
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
CSK	A3	5-224927	09/03/1993	JAPAN	—	—	ABSTRACT	
CSK	A4	7-56735	03/03/1995	JAPAN	—	—	ABSTRACT	
CSK	A5	8-314721	11/29/1996	JAPAN	—	—	ABSTRACT	
CSK	A6	10-254716	09/25/1998	JAPAN	—	—	ABSTRACT	
CSK	A7	11-212788	08/06/1999	JAPAN	—	—	ABSTRACT	
CSK	A8	2000-47887	02/18/2000	JAPAN	—	—	ABSTRACT	
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
CSK	A9	Article – "ARB: A Hardware Mechanism for Dynamic Reordering of Memory References" – IEEE Transactions on Computers, Vol. 45, No. 5, May 1996 (Manoj Franklin and Gurindar S. Sohi), pages 552-571.						
EXAMINER		Ken S. Kim			DATE CONSIDERED			
					7-29-04			
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PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: August 6, 2002

(use as many sheets as necessary)

**Complete if Known**

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Filing Date	11/28/2001
First Named Inventor	Atsufumi SHIBAYAMA
Group Art Unit	2152
Examiner Name	Unknown
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Sheet 1 of 1

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CSK	C1	6,065,105		ZAIDI et al. 712   23	05-16-2000	
CSK	C2	5,522,052		INOUE et al. 712   216	05-28-1996	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CSK	C3	WO	93/20505	A2	SEIKO EPSON CORPORATION	10-14-1993	- / -	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
CSK	C4	V.S. PAI, "Processor Memory Unit," <a href="http://www-ecce.rice.edu/~rsim/Manual/node25.html">http://www-ecce.rice.edu/~rsim/Manual/node25.html</a> , (August 7, 1997), pp. 1-4. web site	

Examiner Signature

Ken S. Kim

Date Considered

7-29-04

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